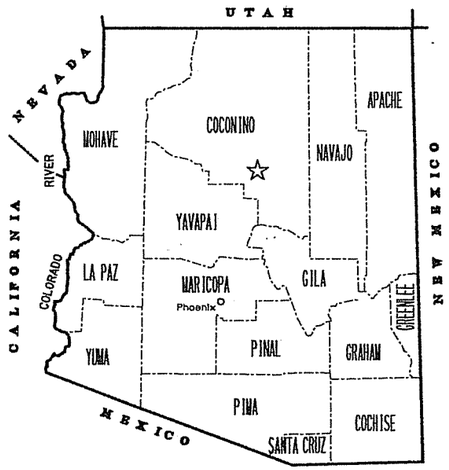
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	I-40-3-801	1	8	

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

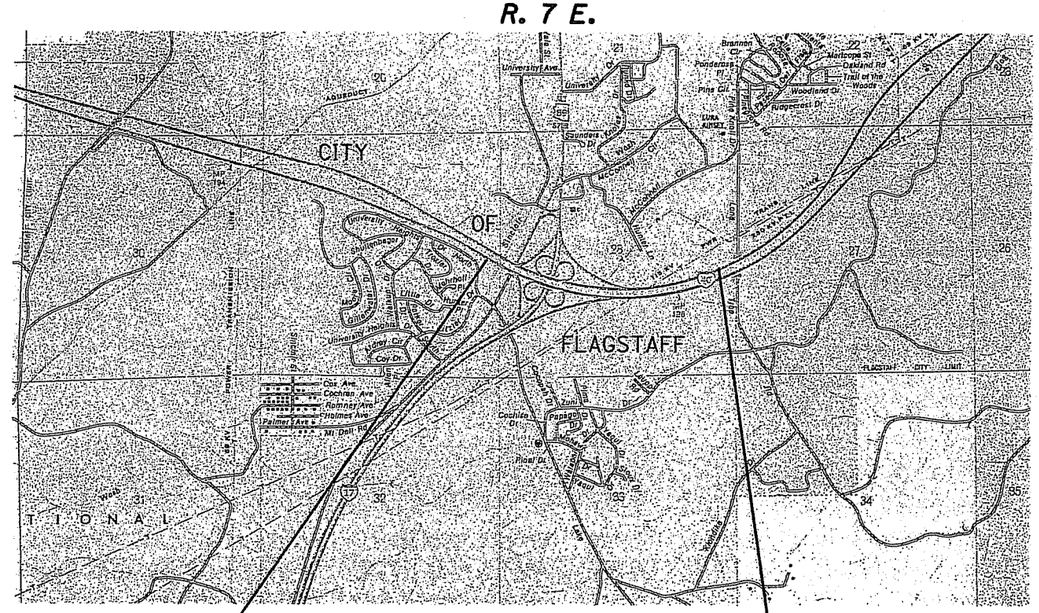


RIGHT OF WAY PLAN OF THE
ASH FORK - FLAGSTAFF HIGHWAY
I-17 & I-40 T.I.
040 CN 195 H2676 02R
I-40-3-801
COCONINO COUNTY

LENGTH OF PROJECT 0.90 DISTRICT F

R. 7 E.

T. 21 N.



M.P. 193.4

040 CN 195 H2676 02R

I-40-3-801

M.P. 194.3

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PUBLIC HEARING REQUIREMENTS CERTIFIED	11-12-92
ENVIRONMENTAL CLEARANCE	4-16-93
C & S REVIEW	
BID SET REVIEW	

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH RESOLUTION 99-01-A-004 DATED 1-15-99

STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS

DATE 3-10-99

CHIEF R/W AGENT

G. E. Hansen

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

REGISTERED LAND SURVEYOR CERTIFICATE NO. 19817 JIMMIE D. CRUME 2-3-99 ARIZONA, U.S.A.

DRAWING NO. D-3-T-676

SHEET NO. 1 OF 8

ccccc SYSTIME ccccc ccccc DGN c SPECIFICATION ccccc

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED: GROSS INCLUDING EXISTING R/W	AREA REQUIRED: NET EXCLUDING EXISTING R/W	NEW EASEMENTS	EXISTING EASEMENTS	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	ACQUISITION RECORD: CHIEF R/W AGENT APPROVAL	INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT
3-0530	STATE OF ARIZONA (SLD)	PT. W1/2 SEC 28 T.21N. R.7E.	1215206 SF		204505 SF		S.E. 75 SF	1010701 SF		5					
3-0532	ARIZONA BOARD OF REGENTS	PT. S1/2 SEC 28 T.21N. R.7E.	1999359 SF	640944 SF	117130 SF	TCE 4370 SF		1347441 SF	10974 SF	5					
3-0533	WILLIAM R. PRESTON, JR TRUSTEE	PT. SW1/4 SEC 28 T.21N. R.7E.	215863 SF		25989 SF				189874 SF	4					

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DRAWING NO.	D-3-T-676
HARD COPY	SEE SHEET 8
DRAWN/DATE	JDC SEP 98
CHECKED	KR SEP 98
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	I-40
SECTION	I-17 & I-40 T.I.

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: ASH FORK - FLAGSTAFF HIGHWAY

PROJECT NO.: I-40-3-801

TRACS NO.: 040 CN 195 H2676 02R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 19017 — JIMMIE D. CRUME — 2-3-99 — ARIZONA, U.S.A.

SHEET 2 OF 8

ccccc SYSTIMEccccc ccccc DGNcSPECIFICATIONccccc

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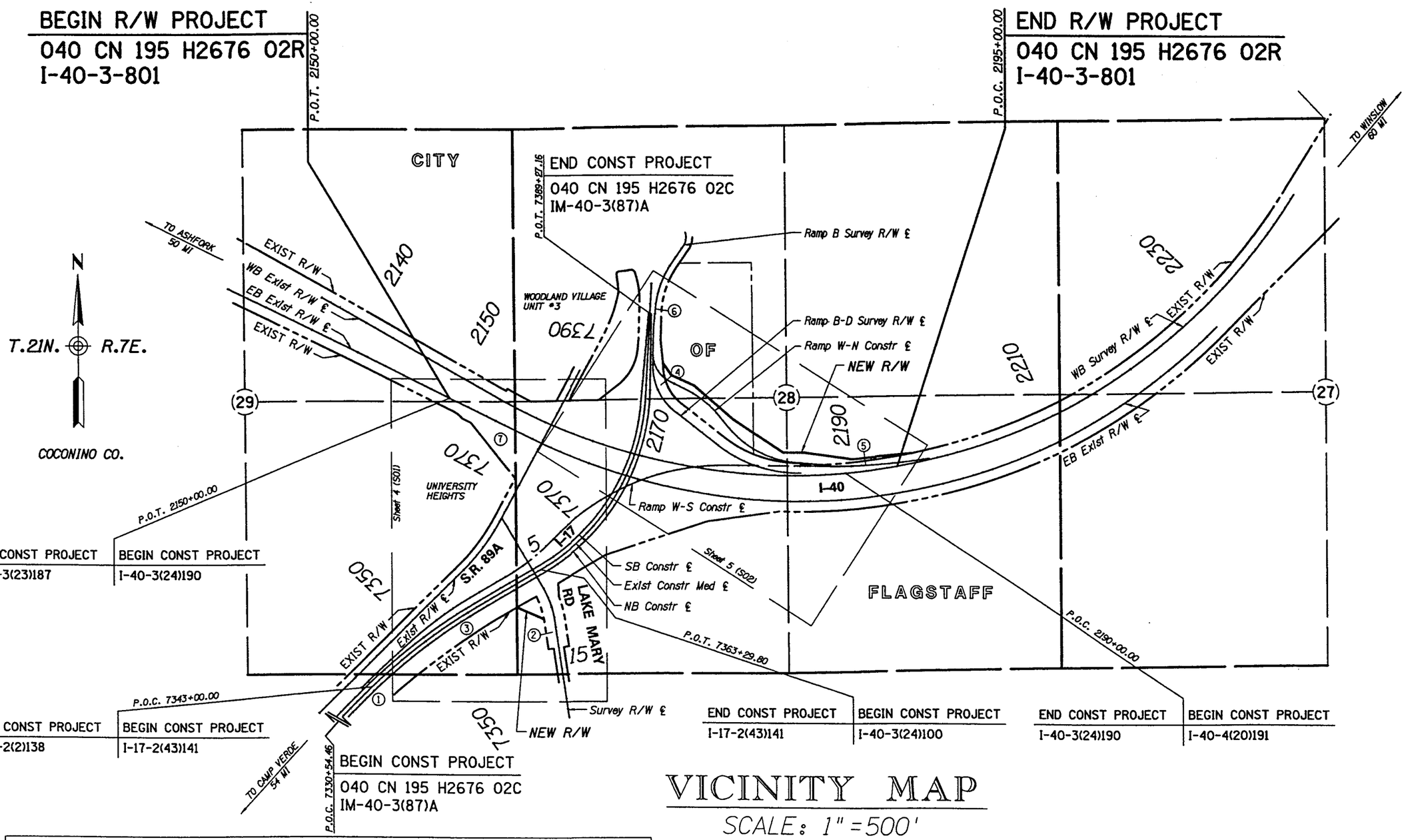


VICINITY MAP

SCALE: 1" = 500'

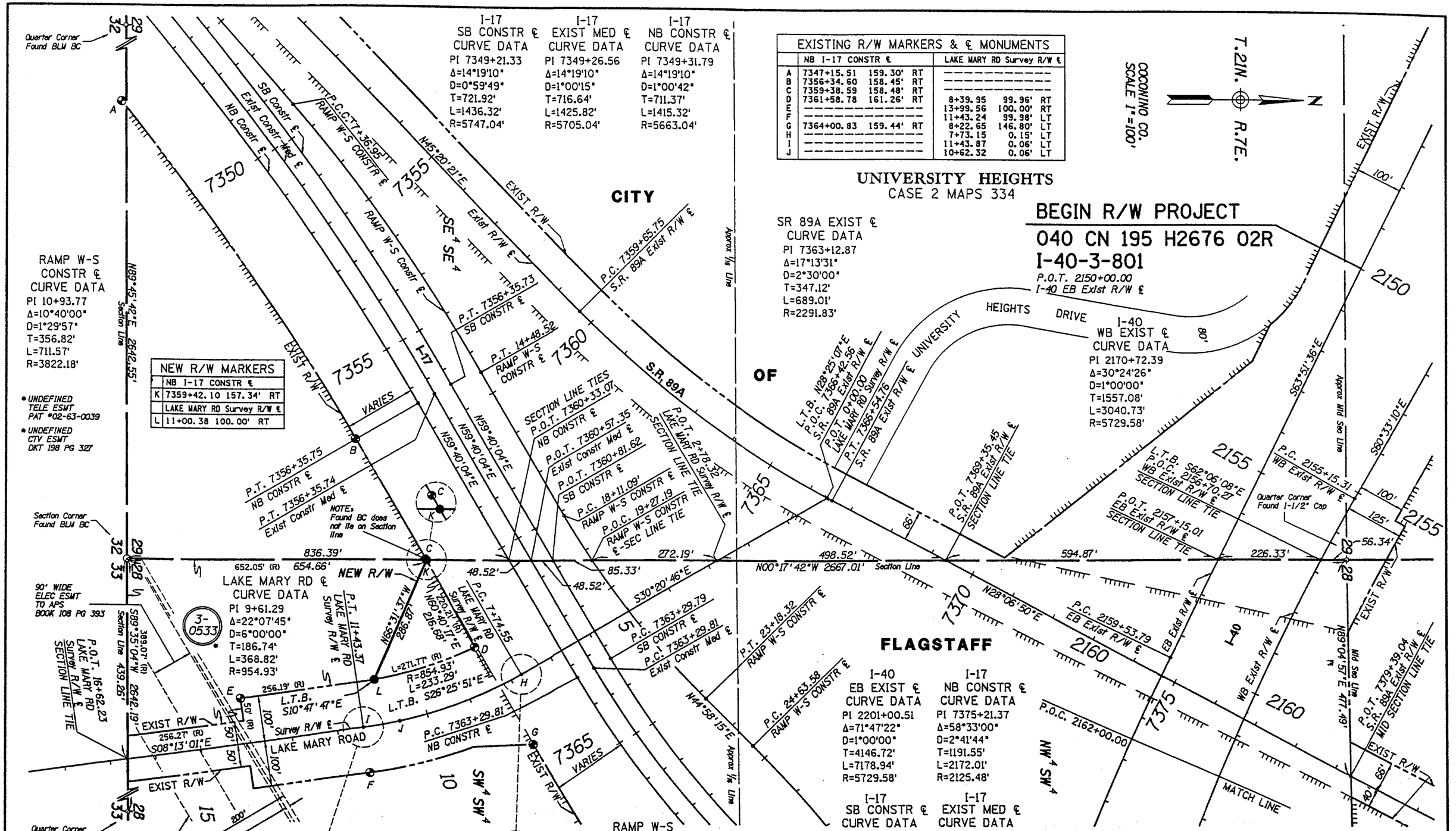
INDEX TO EXISTING R/W

IND.	SUBDIVISION	SEC.	TWP.	R.	ACQ. FROM	TYPE	F/E	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	Pt. N1/2NE1/4	32	21N	7E	Coconino NF	SUP		900	876	Varies	1982	D-531
2	Pt. S1/2SW1/4	28	21N	7E	William Bourdon	WD		215	594	Varies	1964	D-531-1
3	Pt. SE1/4	29	21N	7E	AZ Lbr & Timber	WD		220	365	Varies	1964	D-302
4	Pt. NW1/4	28	21N	7E	Coconino Co.	ESMT		323	414	Varies	1969	D-337-3
5	Pt. SE1/4	28	21N	7E	NAU	ESMT		326	376	Varies	1969	D-337-5
6	Pt. NW1/4	28	21N	7E	SLD	ESMT		323	416	Varies		3-284
7	Pt. Sec 29 & 28 - Acquired property shown on project I-40-3(15)187 (Acquired for constr. project H2676 01C/NH-40-3(71))											

DRAWING NO.	D-3-T-676	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
HARD COPY	SEE SHEET 8	HIGHWAY: ASH FORK - FLAGSTAFF HIGHWAY
DRAWN/DATE	JDC SEP 98	PROJECT NO.: I-40-3-801
CHECKED	KR SEP 98	TRACS NO.: 040 CN 195 H2676 02R
KEITH W. HUBBARD PROFESSIONAL ENGINEER		
ROUTE: I-40	SECTION: I-17 & I-40 T.I.	SHEET 3 OF 8

REGISTERED LAND SURVEYOR CERTIFICATE NO. 19617 JIMMIE D. CRUME 2-3-99 ARIZONA, U.S.A.

ccccc SYSTIMEccccc cccccDGNcSPECIFICATIONccccc



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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9335	5-24-99	JDC	ADDED APS EASEMENTS

DRAWING NO.	D-3-T-676
HARD COPY	SEE SHEET 8
DRAWN/DATE	JDC SEP 98
CHECKED	KR SEP 98

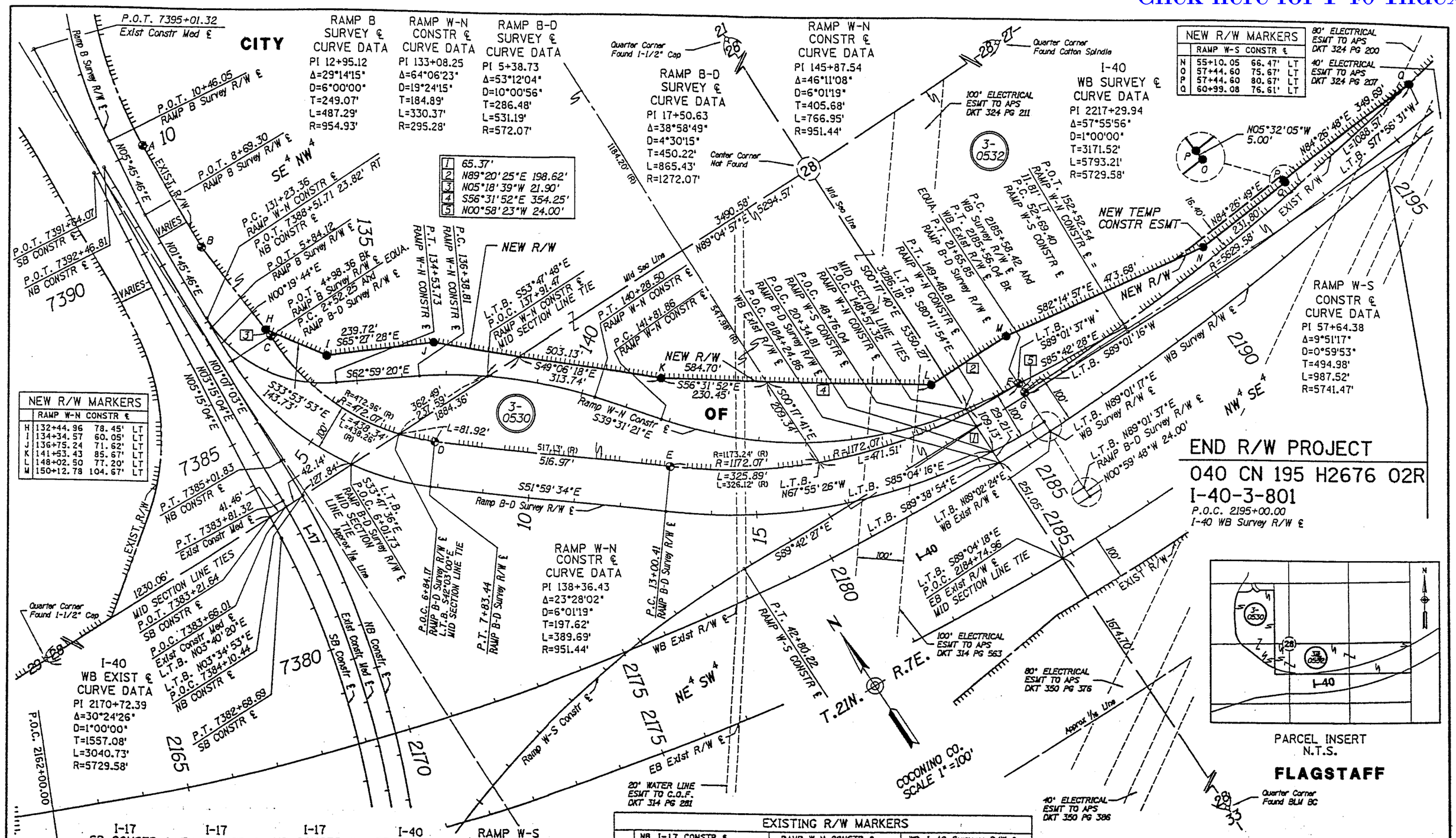
KEITH W. HUBBARD
PROFESSIONAL ENGINEER

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: ASH FORK - FLAGSTAFF HIGHWAY
PROJECT NO.: I-40-3-801
TRACS NO.: 040 CN 195 H2676 02R
ROUTE: I-40
SECTION: I-17 & I-40 T.I.
SHEET 4 OF 8

cccccSYSTIMEccccc cccccDGNcSPECIFICATIONccccc

Click here for I 40 Index



EXISTING R/W MARKERS

	NB I-17 CONSTR ℄	RAMP W-N CONSTR ℄	WB I-40 Survey R/W ℄
A	7392+44.63 97.32' RT	———	———
B	7389+91.87 94.82' RT	———	———
C	7387+43.16 122.85' RT	132+72.55 71.00' LT	———
D	———	136+63.31 145.74' RT	———
E	———	142+27.11 93.92' RT	———
F	———	149+87.88 0.49' LT	2185+58.42 124.00' LT
G	———	149+90.09 23.41' RT	2185+58.42 100.00' LT

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
9335	5-24-99	JDC	ADDED APS EASEMENTS

DRAWING NO.	D-3-T-676
HARD COPY	SEE SHEET 8
DRAWN/DATE	JDC SEP 98
CHECKED	KR SEP 98

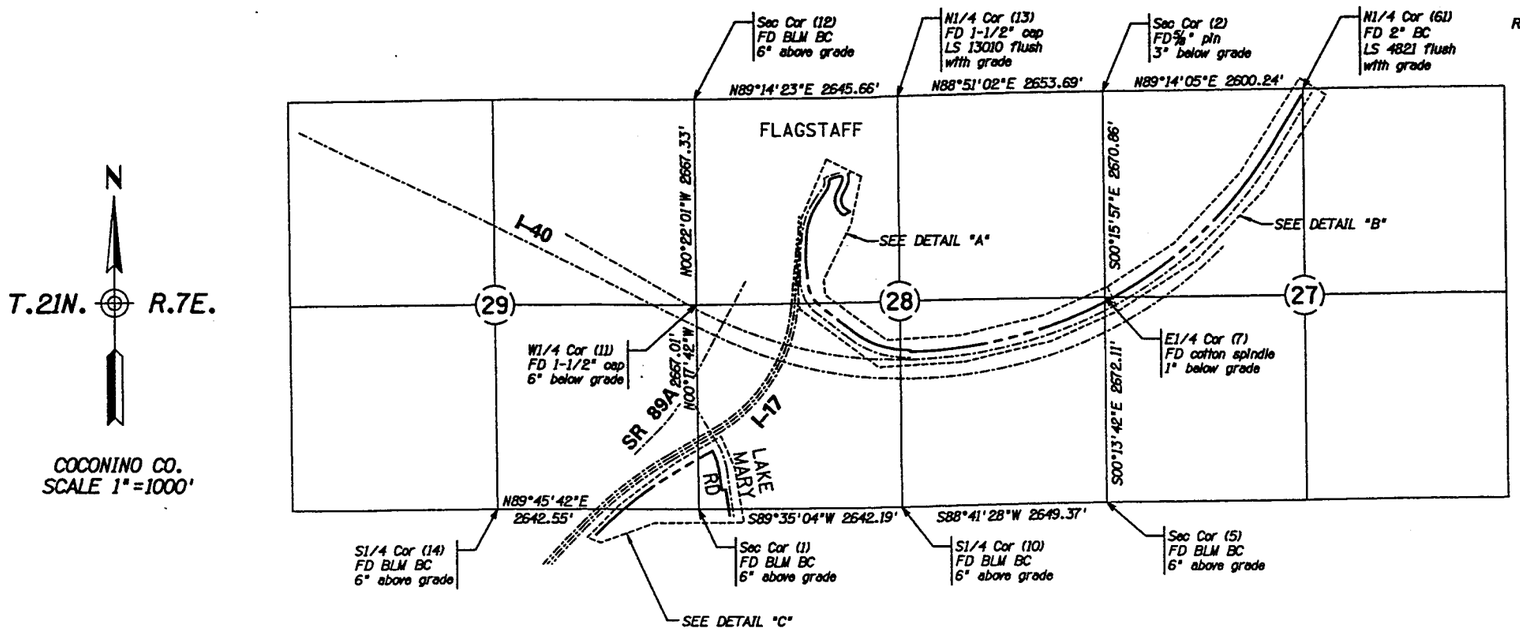
KEITH W. HUBBARD
PROFESSIONAL ENGINEER

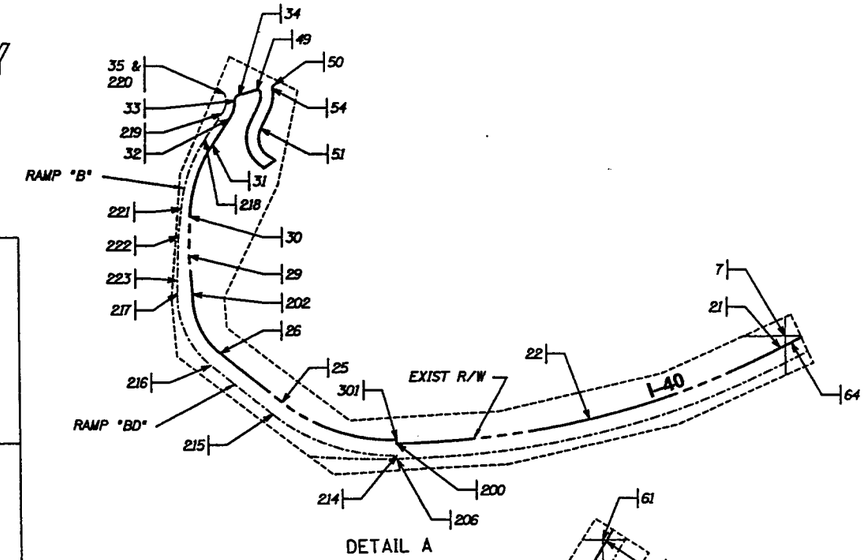
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
KENT OF WAY PLANS SECTION

HIGHWAY: ASH FORK - FLAGSTAFF HIGHWAY
PROJECT NO.: I-40-3-801
TRACS NO.: 040 CN 195 H2676 02R
ROUTE: I-40
SECTION: I-17 & I-40 T.I.

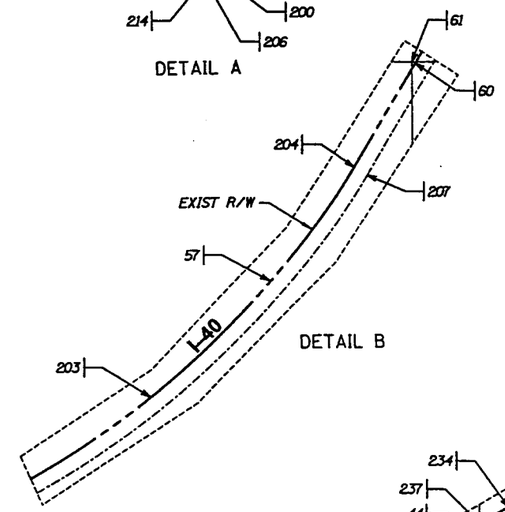
SHEET 5 OF 8

RESULTS OF SURVEY

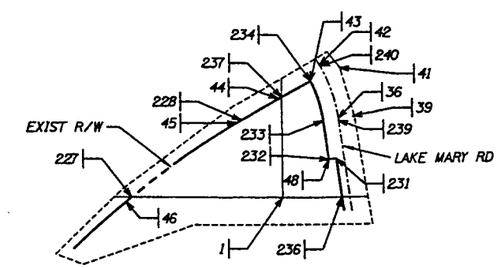




DETAIL A



DETAIL B



DETAIL C

ADJUSTED GROUND COORDINATES

PT	NORTHING	EASTING	DESCRIPTION
1	1516599.179700	775292.040700	SW 28 BC
2	1522021.773676	780559.812343	NE 28 5/8" PIN
5	1516678.852102	780582.845214	SE 28 BC
7	1519350.938982	780572.198212	E1/4 28 SPINDLE
10	1516618.336596	777934.164654	S1/4 28 BC
11	1519266.153341	775278.311225	W1/4 28 AC LS166
12	1521933.427534	775261.230736	NW 28 BC
13	1521968.537693	777906.657006	N1/4 28 1-1/2" AC
14	1516588.193941	772649.514839	S1/4 29
21	1519261.224661	780522.318781	R/W BC
22	1518828.524912	779390.235926	R/W BC
25	1518917.129218	777311.695463	R/W BC
26	1519235.459773	776904.356508	R/W BC
29	1519866.586970	776699.907192	R/W BC
30	1520119.249764	776707.336243	R/W BC
31	1520587.300030	776859.812322	R/W BC
32	1520753.602995	776971.986585	R/W BC
33	1520871.856818	777007.823972	R/W BC
34	1520910.590969	777037.359841	R/W BC
35	1520920.965527	776939.458734	BC HH
36	1517115.412000	775657.264000	BC
39	1517130.327000	775756.069000	R/W BC
41	1517487.455000	775689.607000	R/W BC
42	1517463.151000	775535.527000	BC
43	1517358.866000	775477.672000	R/W BC
44	1517251.074000	775286.215000	R/W BC
45	1517097.596000	775023.852000	R/W BC
46	1516585.173000	774293.327000	R/W BC
48	1516848.045000	775594.777000	R/W BC
49	1520942.928000	777153.800000	R/W BC
50	1520975.328000	777270.152000	R/W BC
51	1520690.070000	777178.303000	R/W BC
54	1520952.108000	777255.904000	REBAR
57	1520718.119000	782322.374000	LS14671 AC
60	1522053.575000	783187.072000	R/W BC
61	1522056.497000	783159.821000	LS4821 N1/4 COR 2" BC
64	1519312.458000	780619.887000	R/W BC

PT	NORTHING	EASTING	DESCRIPTION
200	1518644.743746	778053.722700	R/W BC
202	1519617.377881	776723.072857	R/W BC
203	1520250.754035	781897.665501	R/W BC
204	1521366.555734	782778.533191	R/W BC
206	1518544.758338	778055.430955	CALCED
207	1521314.918717	782864.169740	CALCED
214	1518568.754709	778055.013532	CALCED
215	1518838.335874	777250.119421	CALCED
216	1519156.666429	776842.780466	CALCED
217	1519619.486713	776623.095095	CALCED
218	1520620.851918	776810.070279	CALCED
219	1520787.154883	776922.244542	CALCED
220	1520920.921057	776939.350884	CALCED
221	1520166.146486	776650.107295	CALCED
222	1519990.289754	776632.359836	CALCED
223	1519705.244714	776623.587293	CALCED
227	1516595.077692	774305.319209	CALCED
228	1517100.714052	775027.819971	CALCED
231	1516855.191000	775644.263690	CALCED
232	1516848.045000	775594.777000	CALCED
233	1517101.604900	775558.161900	CALCED
234	1517359.960900	775477.574790	CALCED
236	1516602.387700	775680.769530	CALCED
237	1517253.725313	775288.483800	CALCED
239	1517115.897100	775657.135300	CALCED
240	1517461.868900	775536.102910	CALCED
301	1518668.740284	778053.315069	R/W BC

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GENERAL NOTES

HDR Geometric Layout Grid coordinate converted to English values for the Southwest Corner of Section 28 T.21N. R.7E. was held as true values for the basis of this survey as follows:

Point 1
N=1516599.1797 Lat=35°10'05.44067"
E=775292.0407 Lon=111°39'53.04371"
Elev=6662.42'

System: United States State Plane 1983
Zone: Arizona Central 0202
Datum: North American 1983 (Conus) equivalent to WGS-84
Geoid Model: GEOID96 (Continental US)

A Trimble 4800 GPS Equipment was used for all field survey measurements. Point 1 above was held as the basis for all measurements. Direct satellite measurements were made on each point on the North American Datum of 1983 with automatic translations made to the State Plane Grid System.

All Ground Coordinates have been rotated about point 1 to match HDR Geometric Layout bearing along the west line of Section 28 T.21N. R.7E. Basis of bearing = N00°17'42"W

Corners not labeled were either not found or not needed.

DRAWING NO.	D-3-T-676	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
HARD COPY	———	HIGHWAY: Ash Fork - Kingman Highway
DRAWN/DATE	JDC SEP 98	PROJECT NO. I-40-3-801
CHECKED	KWH SEP 98	TRACS NO. 040 CN 195 H2676 02R
KEITH W. HUBBARD PROFESSIONAL ENGINEER		
ROUTE I-40	SECTION I-17 & I-40 T.I.	SHEET 8 OF 8

REGISTERED LAND SURVEYOR CERTIFICATE NO. 19817 JAMES D. CRUSE 2-3-99 ARIZONA, U.S.A.